Students requiring accommodations as a result of disability must contact the Centre for Students with Disabilities 778-782-3112 or csdo@sfu.ca

**Instructor: Camille Minogue (Vancouver Campus)** 

## **Prerequisite:**

ACMA 320. Cannot repeat for credit if taken as STAT 490 or ACMA 490 previously.

## **Required Text:**

No Text Required. Various required reading from CAS syllabus available on the internet.

## **References:**

Introduction to Ratemaking and Loss Reserving for Property and Casualty Insurance, 2nd Edition, 2001, Robert Brown

# **Calendar Description:**

Ratemaking: terminology, process, trend, ultimate losses, expense provisions, profit and contingencies, overall rate indications, classification rates, increased limits. Individual risk rating: prospective systems, retrospective rating, design. Loss Reserving: accounting concepts, definitions, principles, loss reserving process. Risk classification: relationship to other mechanisms, criteria for selecting rating variables, examples, efficiency, estimating class relativities. Covers part of the syllabus for Exam 5 of Casualty Actuarial Society. **Quantitative.** 

## **Outline:**